

To: Sayles, Gregory[Sayles.Gregory@epa.gov]
From: Ernst, Hiba
Sent: Sat 1/11/2014 1:22:03 AM
Subject: Re: Chemical Spill in WV

.....Good example of how we would operate Racer is such a scenario! Have a good weekend

From: Sayles, Gregory
Sent: Friday, January 10, 2014 5:29:28 PM
To: Ernst, Hiba; Magnuson, Matthew; Allgeier, Steve; Lindquist, Alan; Ryan, Shawn
Subject: Re: Chemical Spill in WV
Hiba and Matthew - thanks for getting this support going. There is a separate track of support going via Suzanne. Van Drunick. I will forward the latest email string to you next.

Greg

From: Ernst, Hiba
Sent: Friday, January 10, 2014 4:19:29 PM
To: Magnuson, Matthew; Allgeier, Steve; Lindquist, Alan; Ryan, Shawn
Cc: Sayles, Gregory
Subject: RE: Chemical Spill in WV

All,

I looked at our PALs list and I do not believe we have PALs values for Methylcyclohexanone. I sent an email to Femi to make sure. We do have methods for similar chemicals in SAM – see below. I did not go into too much detail – Matthew can confirm.

EPA Method 8260C (SW-846): Volatile Organic Compounds ...09-29-2008

... Revision 3 August 2006 Page 5. 1-Chlorobutane **Methylcyclohexane**
1-Chlorohexane Pentachloroethane 2-Chlorotoluene Pentafluorobenzene ...

<http://www.epa.gov/sam/pdfs/EPA-8260c.pdf>

I can reach out to NCEA for IRIS or other health effects data – please let me know. I am at home so I do not have access to my hard copies of “information on chemicals” but can get to them if you need me to.

Since Matthew is having problems with his computer I did a quick search for health effects – here are two additional fact sheets and a copy of the method.

Hiba

From: Magnuson, Matthew
Sent: Friday, January 10, 2014 3:04 PM
To: Allgeier, Steve; Lindquist, Alan; Ernst, Hiba; Ryan, Shawn
Subject: Re: Chemical Spill in WV

Steve,

Sorry for the slower than expected reply. I'm at home and i can't connect remotely for some reason so am porting files to BB via bluetooth. The EPA laptop crashed three times. Attached are some thoughts, mostly on treatability and fate. I can be reached at 513 560 5049.

Regards,
Matthew

From: Allgeier, Steve
Sent: Friday, January 10, 2014 12:41:40 PM
To: Magnuson, Matthew; Lindquist, Alan
Subject: RE: Chemical Spill in WV

We also obtained the MSDS

From: Magnuson, Matthew
Sent: Friday, January 10, 2014 12:19 PM
To: Allgeier, Steve; Lindquist, Alan
Subject: Re: Chemical Spill in WV

Steve,

I'm on BB now and out of this office. Let me get to a computer and i'll get back to you in a hour or so.

Regards,
Matthew

From: Allgeier, Steve
Sent: Friday, January 10, 2014 12:12:36 PM
To: Lindquist, Alan; Magnuson, Matthew
Subject: Chemical Spill in WV

Alan and Matthew,

As you've probably heard by now, there was a chemical spill involving 4 – methylcyclohexane methanol, which has contaminated both the source and distributed drinking water. Patti-Kay in Region 3 is looking for information about this contaminant, in particular: health effect data, fate and transport information, and treatability information. Based on a couple of hours of research thus far, I haven't come up with much. I know it's a long shot, but if you have any data or information about this contaminant, can you send it to me?

Thanks,

Steve

Steven C. Allgeier

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